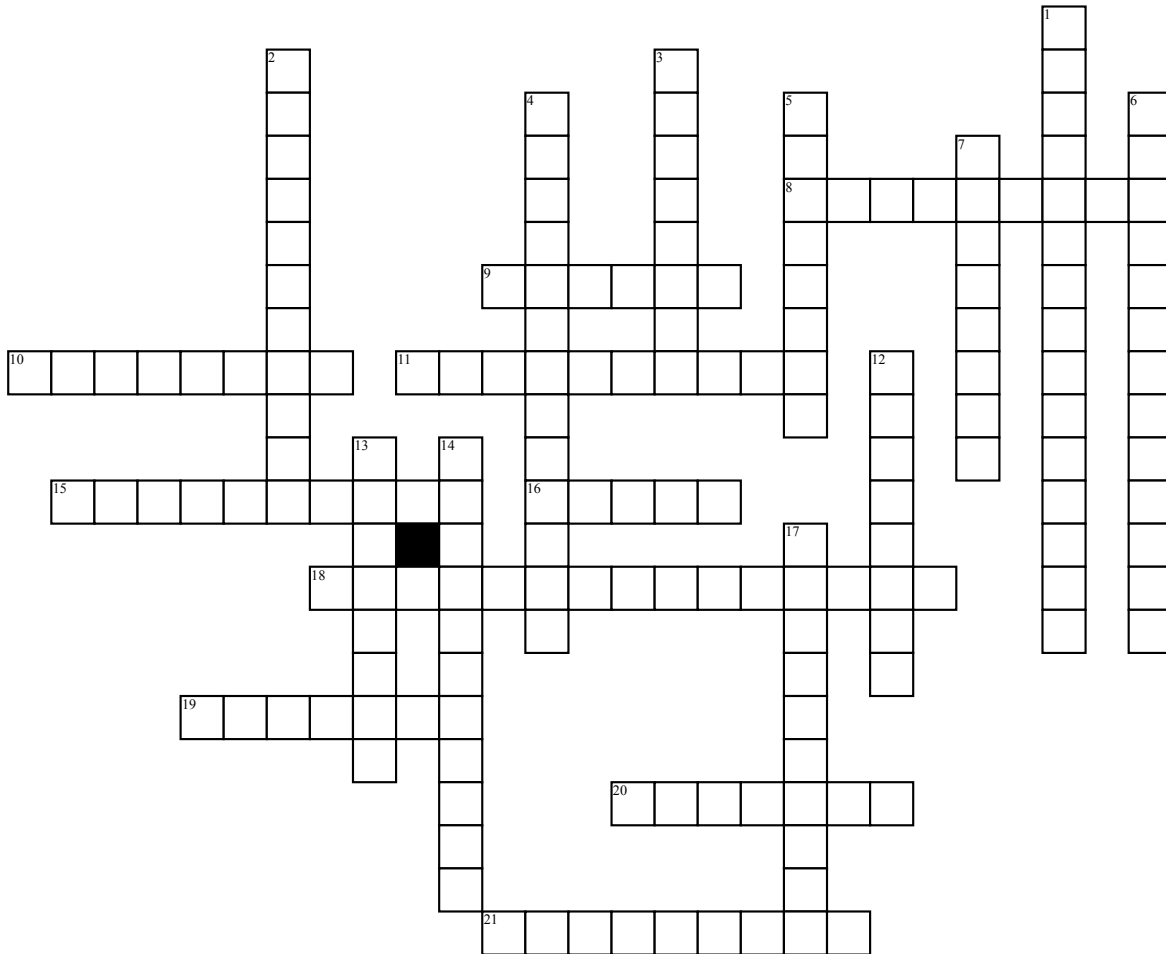


Geometry Vocab



Across

8. points that lie on the same line
 9. any line that intersects a circle in exactly two points
 10. the point on a segment exactly halfway between the endpoints of the segment
 11. an arc that measures 180
 15. a pair of adjacent angles whose non-common sides are opposite rays
 16. a segment with endpoints that are on the circle
 18. a figure that can be mapped onto itself by a rotation of 180

19. the statement formed by negating both the hypothesis and conclusion of a conditional statement
 20. a statement or conjecture that can be proven true
 21. lines that do not intersect and are not coplanar

Down

1. a segment, line, or plane that intersects a segment at its midpoint
 2. the point of concurrency of the altitudes of a triangle
 3. points that lie on the same line
 4. ray that divides an angle into two noncollinear rays at a common endpoint

5. the point of concurrency of the angle bisectors of a triangle
 6. the distance around a circle
 7. an arc with a measure less than 180
 12. the statement formed by exchanging the hypothesis and conclusion of a conditional statement
 13. an arc with a measure greater than 180
 14. a line that intersects two or more lines in a plane at different points
 17. an arc that measures 180